

FIG. 1

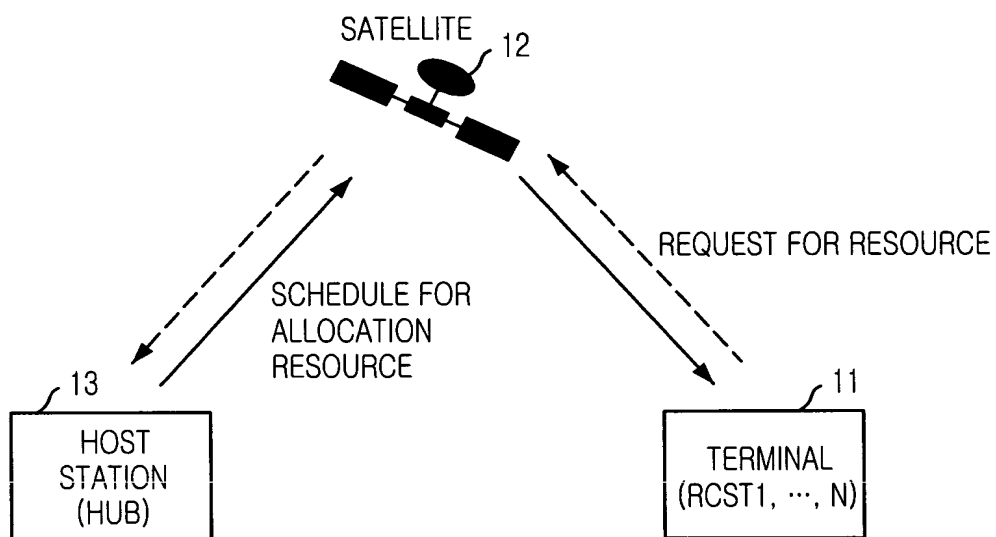


FIG. 2

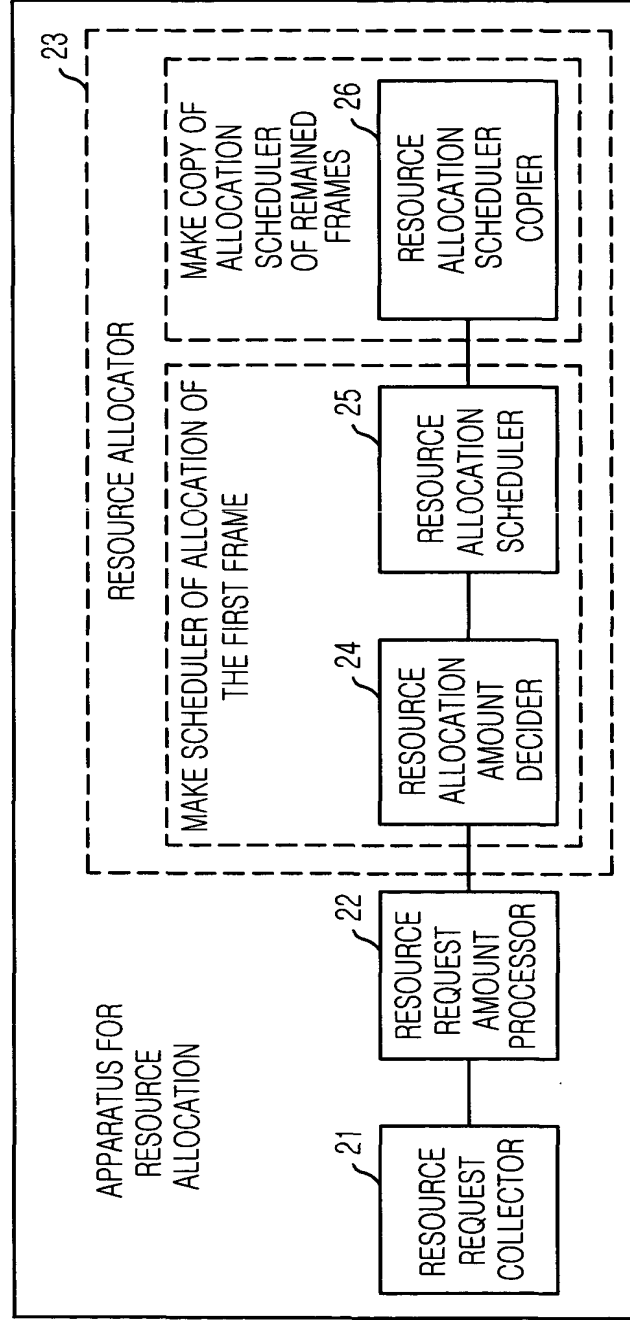


FIG. 3

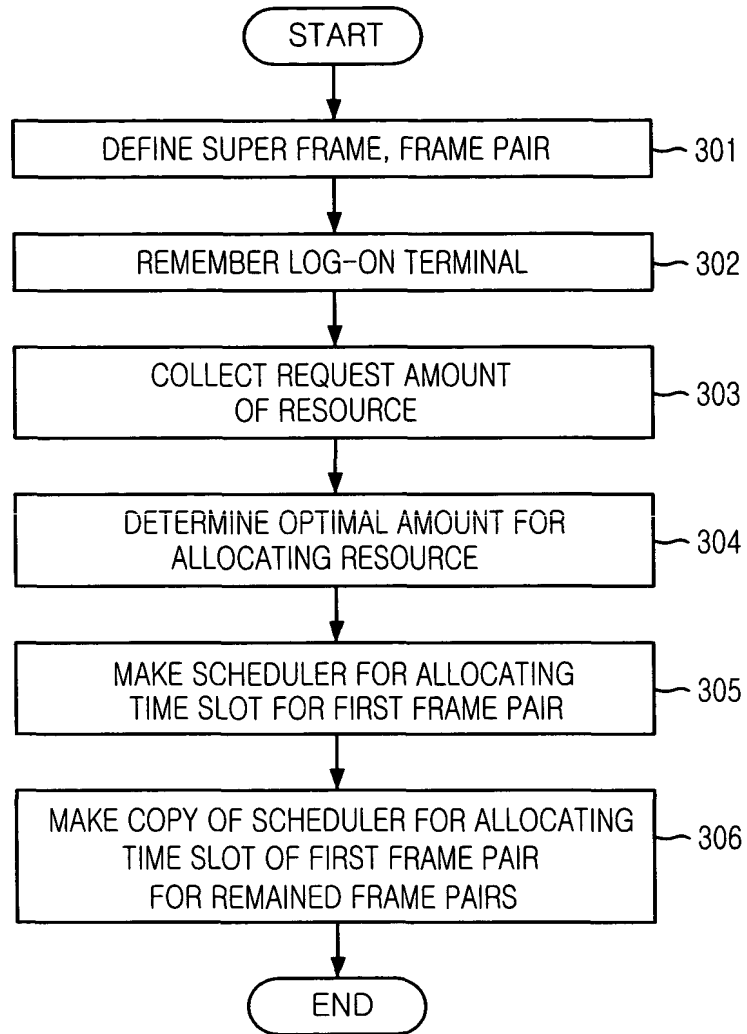


FIG. 4

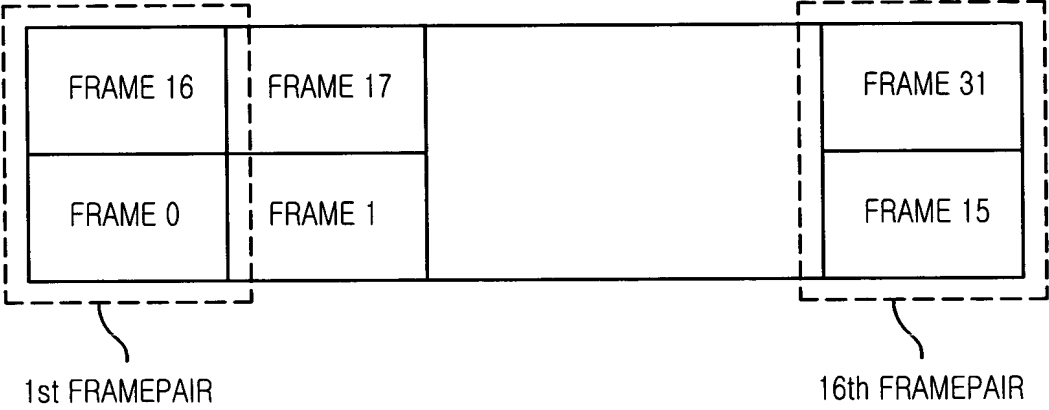


FIG. 5A

allocation amount															
0:	13	1:	14	2:	14	3:	14	4:	15	5:	15	6:	15	7:	15
8:	16	9:	16	10:	16	11:	16	12:	17	13:	17	14:	17	15:	18
16:	18	17:	18	18:	18	19:	19	20:	19	21:	19	22:	20	23:	20
24:	20	25:	20	26:	21	27:	21	28:	21	29:	22	30:	22	31:	22
32:	22	33:	23	34:	23	35:	23	36:	24	37:	24	38:	24	39:	24
40:	25	41:	25	42:	25	43:	25	44:	26	45:	26	46:	26	47:	27
48:	27	49:	27	50:	27	51:	28	52:	28	53:	28	54:	29	55:	29
56:	29	57:	29	58:	30	59:	30	60:	30	61:	31	62:	31	63:	31
64:	31	65:	32	66:	32	67:	32	68:	33	69:	33	70:	33	71:	33
72:	34	73:	34	74:	34	75:	34	76:	35	77:	35	78:	35	79:	36
80:	36	81:	36	82:	36	83:	37	84:	37	85:	37	86:	38	87:	38
88:	38	89:	38	90:	39	91:	39	92:	39	93:	40	94:	40	95:	40
96:	40	97:	41	98:	41	99:	41	100:	42	101:	42	102:	42	103:	42
104:	43	105:	43	106:	43	107:	43	108:	44	109:	44	110:	44	111:	45
112:	45	113:	45	114:	45	115:	46	116:	46	117:	46	118:	47	119:	47
120:	47	121:	47	122:	48	123:	48	124:	48	125:	49	126:	49	127:	49

FIG. 5B

Phase I: 10.000 msec at (level) 128 RCSTs

Id: 0,	frame: 0	startslot: 3,	repeat: 12	amount: 13
Id: 1,	frame: 0	startslot: 16,	repeat: 13	amount: 14
Id: 2,	frame: 0	startslot: 30,	repeat: 13	amount: 14
Id: 3,	frame: 0	startslot: 44,	repeat: 13	amount: 14
Id: 4,	frame: 0	startslot: 58,	repeat: 14	amount: 15
Id: 5,	frame: 0	startslot: 73,	repeat: 14	amount: 15
Id: 6,	frame: 0	startslot: 88,	repeat: 14	amount: 15
Id: 7,	frame: 0	startslot: 103,	repeat: 14	amount: 15
Id: 8,	frame: 0	startslot: 118,	repeat: 15	amount: 16
Id: 9,	frame: 0	startslot: 134,	repeat: 15	amount: 16
Id: 10,	frame: 0	startslot: 150,	repeat: 15	amount: 16
Id: 11,	frame: 0	startslot: 166,	repeat: 15	amount: 16
Id: 12,	frame: 0	startslot: 182,	repeat: 16	amount: 17
Id: 13,	frame: 0	startslot: 199,	repeat: 16	amount: 17
Id: 14,	frame: 0	startslot: 216,	repeat: 16	amount: 17
Id: 15,	frame: 0	startslot: 233,	repeat: 17	amount: 18
Id: 16,	frame: 0	startslot: 251,	repeat: 17	amount: 18
Id: 17,	frame: 0	startslot: 269,	repeat: 17	amount: 18
Id: 18,	frame: 0	startslot: 287,	repeat: 17	amount: 18
Id: 19,	frame: 0	startslot: 305,	repeat: 18	amount: 19
Id: 20,	frame: 0	startslot: 324,	repeat: 18	amount: 19
Id: 21,	frame: 0	startslot: 343,	repeat: 18	amount: 19
Id: 22,	frame: 0	startslot: 362,	repeat: 19	amount: 20
Id: 23,	frame: 0	startslot: 382,	repeat: 19	amount: 20
Id: 24,	frame: 0	startslot: 402,	repeat: 19	amount: 20
Id: 25,	frame: 0	startslot: 422,	repeat: 19	amount: 20
Id: 26,	frame: 0	startslot: 442,	repeat: 20	amount: 21
Id: 27,	frame: 0	startslot: 463,	repeat: 20	amount: 21
Id: 28,	frame: 0	startslot: 484,	repeat: 20	amount: 21
Id: 29,	frame: 0	startslot: 505,	repeat: 5	amount: 22
Id: 29,	frame: 0	startslot: 514,	repeat: 15	amount: 22
Id: 30,	frame: 0	startslot: 530,	repeat: 21	amount: 22
Id: 31,	frame: 0	startslot: 552,	repeat: 21	amount: 22
Id: 32,	frame: 0	startslot: 574,	repeat: 21	amount: 22
Id: 33,	frame: 0	startslot: 596,	repeat: 22	amount: 23
Id: 34,	frame: 0	startslot: 619,	repeat: 22	amount: 23
Id: 35,	frame: 0	startslot: 642,	repeat: 22	amount: 23
Id: 36,	frame: 0	startslot: 665,	repeat: 23	amount: 24
Id: 37,	frame: 0	startslot: 689,	repeat: 23	amount: 24
Id: 38,	frame: 0	startslot: 713,	repeat: 23	amount: 24
Id: 39,	frame: 0	startslot: 737,	repeat: 23	amount: 24
Id: 40,	frame: 0	startslot: 761,	repeat: 24	amount: 25
Id: 41,	frame: 0	startslot: 786,	repeat: 24	amount: 25
Id: 42,	frame: 0	startslot: 811,	repeat: 24	amount: 25
Id: 43,	frame: 0	startslot: 836,	repeat: 24	amount: 25
Id: 44,	frame: 0	startslot: 861,	repeat: 25	amount: 26
Id: 45,	frame: 0	startslot: 887,	repeat: 25	amount: 26
Id: 46,	frame: 0	startslot: 913,	repeat: 25	amount: 26
Id: 47,	frame: 0	startslot: 939,	repeat: 26	amount: 27
Id: 48,	frame: 0	startslot: 966,	repeat: 26	amount: 27

FIG. 5C

Id: 49,	frame: 0	startslot: 993,	repeat: 26	amount: 27
Id: 50,	frame: 0	startslot: 1020,	repeat: 1	amount: 27
Id: 50,	frame: 0	startslot: 1025,	repeat: 24	amount: 27
Id: 51,	frame: 0	startslot: 1050,	repeat: 27	amount: 28
Id: 52,	frame: 0	startslot: 1078,	repeat: 27	amount: 28
Id: 53,	frame: 0	startslot: 1106,	repeat: 27	amount: 28
Id: 54,	frame: 0	startslot: 1134,	repeat: 28	amount: 29
Id: 55,	frame: 0	startslot: 1163,	repeat: 28	amount: 29
Id: 56,	frame: 0	startslot: 1192,	repeat: 28	amount: 29
Id: 57,	frame: 0	startslot: 1221,	repeat: 28	amount: 29
Id: 58,	frame: 0	startslot: 1250,	repeat: 29	amount: 30
Id: 59,	frame: 0	startslot: 1280,	repeat: 29	amount: 30
Id: 60,	frame: 0	startslot: 1310,	repeat: 29	amount: 30
Id: 61,	frame: 0	startslot: 1340,	repeat: 30	amount: 31
Id: 62,	frame: 0	startslot: 1371,	repeat: 30	amount: 31
Id: 63,	frame: 0	startslot: 1402,	repeat: 30	amount: 31
Id: 64,	frame: 0	startslot: 1433,	repeat: 30	amount: 31
Id: 65,	frame: 0	startslot: 1464,	repeat: 31	amount: 32
Id: 66,	frame: 0	startslot: 1496,	repeat: 31	amount: 32
Id: 67,	frame: 0	startslot: 1528,	repeat: 4	amount: 32
Id: 67,	frame: 0	startslot: 1536,	repeat: 26	amount: 32
Id: 68,	frame: 0	startslot: 1563,	repeat: 32	amount: 33
Id: 69,	frame: 0	startslot: 1596,	repeat: 32	amount: 33
Id: 70,	frame: 0	startslot: 1629,	repeat: 32	amount: 33
Id: 71,	frame: 0	startslot: 1662,	repeat: 32	amount: 33
Id: 72,	frame: 0	startslot: 1695,	repeat: 33	amount: 34
Id: 73,	frame: 0	startslot: 1729,	repeat: 33	amount: 34
Id: 74,	frame: 0	startslot: 1763,	repeat: 33	amount: 34
Id: 75,	frame: 0	startslot: 1797,	repeat: 33	amount: 34
Id: 76,	frame: 0	startslot: 1831,	repeat: 34	amount: 35
Id: 77,	frame: 0	startslot: 1866,	repeat: 34	amount: 35
Id: 78,	frame: 0	startslot: 1901,	repeat: 34	amount: 35
Id: 79,	frame: 0	startslot: 1936,	repeat: 35	amount: 36
Id: 80,	frame: 0	startslot: 1972,	repeat: 35	amount: 36
Id: 81,	frame: 0	startslot: 2008,	repeat: 35	amount: 36
Id: 82,	frame: 16	startslot: 3,	repeat: 35	amount: 36
Id: 83,	frame: 16	startslot: 39,	repeat: 36	amount: 37
Id: 84,	frame: 16	startslot: 76,	repeat: 36	amount: 37
Id: 85,	frame: 16	startslot: 113,	repeat: 36	amount: 37
Id: 86,	frame: 16	startslot: 150,	repeat: 37	amount: 38
Id: 87,	frame: 16	startslot: 188,	repeat: 37	amount: 38
Id: 88,	frame: 16	startslot: 226,	repeat: 37	amount: 38
Id: 89,	frame: 16	startslot: 264,	repeat: 37	amount: 38
Id: 90,	frame: 16	startslot: 302,	repeat: 38	amount: 39
Id: 91,	frame: 16	startslot: 341,	repeat: 38	amount: 39
Id: 92,	frame: 16	startslot: 380,	repeat: 38	amount: 39
Id: 93,	frame: 16	startslot: 419,	repeat: 39	amount: 40
Id: 94,	frame: 16	startslot: 459,	repeat: 39	amount: 40
Id: 95,	frame: 16	startslot: 499,	repeat: 11	amount: 40
Id: 95,	frame: 16	startslot: 514,	repeat: 27	amount: 40
Id: 96,	frame: 16	startslot: 542,	repeat: 39	amount: 40

FIG. 5D

Id: 97,	frame: 16	startslot: 582,	repeat: 40	amount: 41
Id: 98,	frame: 16	startslot: 623,	repeat: 40	amount: 41
Id: 99,	frame: 16	startslot: 664,	repeat: 40	amount: 41
Id:100,	frame: 16	startslot: 705,	repeat: 41	amount: 42
Id:101,	frame: 16	startslot: 747,	repeat: 41	amount: 42
Id:102,	frame: 16	startslot: 789,	repeat: 41	amount: 42
Id:103,	frame: 16	startslot: 831,	repeat: 41	amount: 42
Id:104,	frame: 16	startslot: 873,	repeat: 42	amount: 43
Id:105,	frame: 16	startslot: 916,	repeat: 42	amount: 43
Id:106,	frame: 16	startslot: 959,	repeat: 42	amount: 43
Id:107,	frame: 16	startslot: 1002,	repeat: 19	amount: 43
Id:107,	frame: 16	startslot: 1025,	repeat: 22	amount: 43
Id:108,	frame: 16	startslot: 1048,	repeat: 43	amount: 44
Id:109,	frame: 16	startslot: 1092,	repeat: 43	amount: 44
Id:110,	frame: 16	startslot: 1136,	repeat: 43	amount: 44
Id:111,	frame: 16	startslot: 1180,	repeat: 44	amount: 45
Id:112,	frame: 16	startslot: 1225,	repeat: 44	amount: 45
Id:113,	frame: 16	startslot: 1270,	repeat: 44	amount: 45
Id:114,	frame: 16	startslot: 1315,	repeat: 44	amount: 45
Id:115,	frame: 16	startslot: 1360,	repeat: 45	amount: 46
Id:116,	frame: 16	startslot: 1406,	repeat: 45	amount: 46
Id:117,	frame: 16	startslot: 1452,	repeat: 45	amount: 46
Id:118,	frame: 16	startslot: 1498,	repeat: 34	amount: 47
Id:118,	frame: 16	startslot: 1536,	repeat: 11	amount: 47
Id:119,	frame: 16	startslot: 1548,	repeat: 46	amount: 47
Id:120,	frame: 16	startslot: 1595,	repeat: 46	amount: 47
Id:121,	frame: 16	startslot: 1642,	repeat: 46	amount: 47
Id:122,	frame: 16	startslot: 1689,	repeat: 47	amount: 48
Id:123,	frame: 16	startslot: 1737,	repeat: 47	amount: 48
Id:124,	frame: 16	startslot: 1785,	repeat: 47	amount: 48
Id:125,	frame: 16	startslot: 1833,	repeat: 48	amount: 49
Id:126,	frame: 16	startslot: 1882,	repeat: 48	amount: 49
Id:127,	frame: 16	startslot: 1931,	repeat: 48	amount: 49

Phase II: 30.000 msec at 128 RCSTs